



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

649.5111

Job Sheet 197044



Part No: 649.5111

Job Qty: 10 pcs

Part Name: LH Wiper Deflector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/27/19

Job Tracking No:

Created By: Jennifer Renwick

Due Date: 9/20/19

Type: SOLD

Description:

Note: 649.5100 REV.D IPP REV:A NEW ISSUE 13-10-23 JLM VERIFIED BY:DD IPP REV:B 17.11.20 AS PER DWG
REV.C DD VERF:RQ IPP REV:C 18.03.28 AS PER DWG REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier	Lead Time	Sign-off
					Setup Hrs	Run Hrs			
100	Bandsaw - 1	10 pcs		9/20/19	0.00	2.50	Bandsaw - 1		JS 19-08-24
110	HAAS 5 Axis - B4B	10 pcs		9/20/19	0.75	142.86	HAAS - 5 - B4B		JS 19-08-24
120	QC 2	10 pcs		9/20/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		JS 19-08-24
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		
							QC 2 - 5		
							QC 2 - 71		
							QC 2 - 73		
							QC 2 - 69		
							QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
130	QC 8	10 pcs		9/20/19	0.00	0.00			

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Container No: S208509



Part: 649.5111

Job No: 197044

Serial No/Batch: S208509

Revision: D

Inspector:

Exp Date:

Instructions: Various STC's

Date: 08/24/19

				QC 8 - 20		
				QC 8 - 25		
				QC 8 - 3		
				QC 8 - 32		
				QC 8 - 33		
				QC 8 - 35		
				QC 8 - 39		
				QC 8 - 4		
				QC 8 - 44		
				QC 8 - 45		
				QC 8 - 49		mmL 14/08/27
				QC 8 - 58		
				QC 8 - 8		
				QC 8 - 9		
				QC 8 - 68		
				QC 8 - 67		
				QC 8 - 1 (A)		
				QC 8 - 47		
				QC 8 - 40		
				QC 8 - 52		
				QC 8 - 23		
				QC 8 - 57		
140	Outsource - 4 - Anodize	10 pcs	9/20/19		ATG001-VC	8 2019-08-27
150	Packaging 2-1 - Receive - B4B	10 pcs	9/20/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	SEP 12 2019
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 -	

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[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

					B4B		
					Packaging 2 - 31 - B4B		
					Packaging 2 - 32 - B4B		
					Packaging 2 - 33 - B4B		
					Packaging 2 - 34 - B4B		
					Packaging 2 - 35 - B4B		
					Packaging 2 - 36 - B4B		
					155 QC 5	10 pcs	9/20/19
QC 5 - 12							
QC 5 - 17							
QC 5 - 18							
QC 5 - 19							
QC 5 - 22							
QC 5 - 24							
QC 5 - 3							
QC 5 - 43							
QC 5 - 49							
QC 5 - 51							
QC 5 - 58							
QC 5 - 68							
QC 5 - 9							
QC 5 - 50							
QC 5 - 30							
					QC 5 - 40		
180 Packaging 3-1 - Stock - B4B	10 ✓ pcs	9/20/19	0.00	0.00	Packaging 3 - 1 - B4B		
					Packaging 3 - 2 - B4B		
					Packaging 3 - 3 - B4B ✓		CCK064
					Packaging 3 - 4 - B4B		
					Packaging 3 - 5 - B4B		
					Packaging 3 - 6 - B4B		
					Packaging 3 - 7 - B4B		
					Packaging 3 - 8 - B4B		
					Packaging 3 - 9 - B4B		
					Packaging 3 - 10 - B4B		
					Packaging 3 - 11 - B4B		
					Packaging 3 - 12 - B4B		
					Packaging 3 - 13 - B4B		
					Packaging 3 - 14 - B4B		
					Packaging 3 - 15 - B4B		
					Packaging 3 - 16 - B4B		
					Packaging 3 - 17 - B4B		
					Packaging 3 - 18 - B4B		
					Packaging 3 - 19 - B4B		
					Packaging 3 - 20 - B4B		
					Packaging 3 - 21 - B4B		
					Packaging 3 - 22 - B4B		
					Packaging 3 - 23 - B4B		
					Packaging 3 - 24 - B4B		
					Packaging 3 - 25 - B4B		
					Packaging 3 - 26 - B4B		
					Packaging 3 - 27 -		

Rossales, Oscar OCT 09 2019

DAS 81 9-89 OCT 09 2019

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[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

				B4B		
				Packaging 3 - 28 - B4B		
				Packaging 3 - 29 - B4B		
				Packaging 3 - 30 - B4B		
				Packaging 3 - 31 - B4B		
				Packaging 3 - 32 - B4B		
				Packaging 3 - 33 - B4B		
				Packaging 3 - 34 - B4B		
				Packaging 3 - 35 - B4B		
				Packaging 3 - 36 - B4B		
190 QC 21 - SA	10 ✓ pcs	9/20/19	0.00	0.00	QC 21 - SA - 21 ✓	665064
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-29 OCT 09 2019

Part Op 100 - Bandsaw - Cut Blank at 7.50"
 Descriptions: 110 - (HAAS CNC vertical machine #5) - 1-Machine per folio Fb351 DWG REV: D FOLIO REV: AA
 2- deburr and break all sharp edges
 120 - QC2- Inspect parts off machine FAI/FAIB)
 130 - QC8- Inspect parts - second check
 140 - Outsource process-Anodize per QSI017 4.1.10.1 - Issue P/O to ATG : 44363 AS PER DWG 649.5100 1-
 Black Anodize as per 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required
 150 - Receive & Inspect for Damage & Mat'l Certs
 155 - QC5- Inspect part completeness to step on W/O
 180 - Identify as per dwg & Stock Location: _____ ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND
 REV***
 190 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M7075T6S4.500X5.000	7075-T6S Sheet 4.500" Thick X 5.000" Wide	6.1400 ft (.614 ea)	100-Bandsaw - 1	<u>5203640</u> <u>5044 211</u>

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S4.500X5.000	6	8	0

Part Specifications	
Specifications could not be found.	

Plex 6/27/19 9:42 AM Dart.Renwick.Jennifer

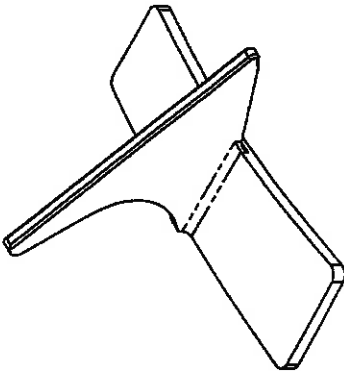
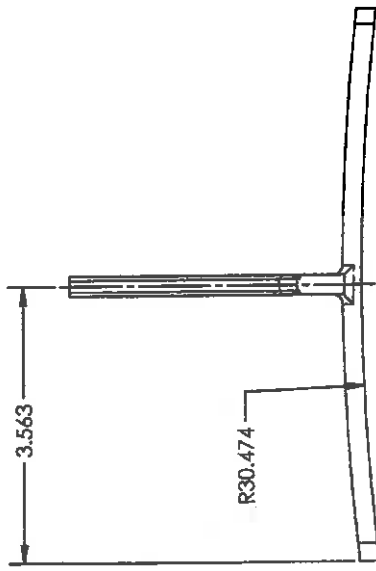
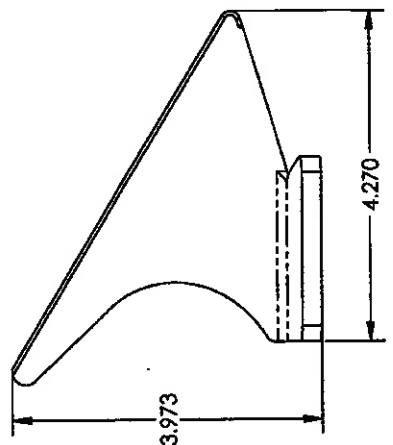
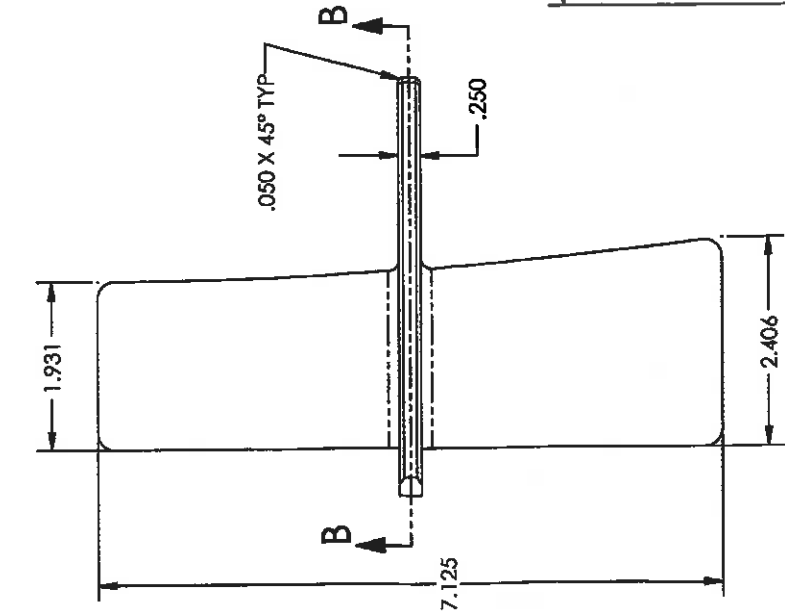
AEROSPACE LTD		Work Order:	197044
Description: Wiper Deflectors		Part Number:	649.5111
Inspection Dwg:	Rev: 1	Page 1 of 1	

INSPECTION SHEET

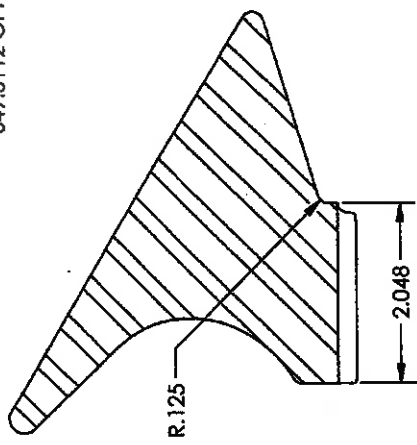
Measured by:	20 9-89	Checked by:	20 ml	QC Inspector:	
Date:	19-08-22	Date:	19/08/27	Date:	

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1 2 3 4 5 6 7 8



649.5111 SHOWN
649.5112 OPPOSITE



SECTION B-B

DART 3000 ENTERPRISE CT. AEROSPACE NEW CANAAN, CT 06860 (860) 724-3300		WIPER DEFLECTORS	
DESIGNED BY: [blank] DRAWN BY: [blank] CHECKED BY: [blank] APPROVED BY: [blank]	PART NO.: 649.5111 REV.: 1	SIZE: 1/2" X 1/2" X 1/2" SCALE: NONE	SHEET: 2 OF 3

PURCHASE ORDER



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044363



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044363

PO Date: 8/27/19

Due Date: 9/4/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-09-06

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197047	649.5112	RH Wiper Deflector : Various STC's Issue P/O to ATG : AS PER DWG 649.5100 1- Black Anodize 2- PRIME, SEE NOTE #2 Certification of Conformity is required	Firmed	-	9/4/19	10 pcs	0 pcs	10 pcs	\$18.06/pcs	\$180.60
				X10		SEP 12 2019				DP	
										S208696	
2	197044	649.5111	LH Wiper Deflector : Various STC's Outsource process- Anodize per QSI017 4.1.10.1 Issue P/O to ATG : AS PER DWG 649.5100 1- Black Anodize as per 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	-	9/4/19	10 pcs	0 pcs	10 pcs	\$18.06/pcs	\$180.60
				X10		SEP 12 2019				DP	
										S208509	



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PURCHASE ORDER

POHB044363



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	97593	RBW0905G12351-3G	Pivot Shear Bolt -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	9/4/19	15 pcs	0 pcs	15 pcs	\$8.90/pcs	\$133.50
4	192696	649.4812	Shim : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed	-	9/4/19	30 pcs	0 pcs	30 pcs	\$13.91/pcs	\$417.30
5	198304	RBW6521A00138-W142P-3T	Oil Seal Assembly Press Tool (Outsource process- Anodize per QSI017 4.1.10.1) -Issue PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	9/4/19	6 pcs	0 pcs	6 pcs	\$8.90/pcs	\$53.40
Grand Total:											\$965.40



Dart Aerospace Ltd.
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PURCHASE ORDER
POHB044363



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/6/19 9:50 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918577

Date: 11-Sep-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: 649.5111 LH Wiper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 9731-F-219 Expiry Date: 06/20 Job: 25598 PO: POHB044363	Rev: D	DAS 81 9-89
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: SEP 11 2019 Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			

RECEIVED
SEP 12 2019
DART AEROSPACE LTD.